

SPECIFICATION AMENDMENTS

IN THE TITLE

~~Magnetic substance with maximum complex permeability in quasi-microwave band and method for production of the same.~~

An electromagnetic interference suppressor film of a granular magnetic composition.

IN THE SPECIFICATION

Page 3, paragraph at lines 8-9, please delete and insert therefor the following paragraphs:

It is a specific object of this invention to provide an electromagnetic interference suppressor using the magnetic substance.

According to this invention, there is provided an electromagnetic interference suppressor of a magnetic composition comprising M, X, and Y. M is a metallic magnetic material consisting of at least one of Fe, Co, and Ni. X is an element or elements other than M and Y, and Y is at least one of F, N, and O. The M-X-Y magnetic composition has a concentration of M in the composition so that the M-X-Y magnetic composition has a saturation magnetization of 35-80% of that of a metallic bulk magnetic material comprising M alone. The magnetic composition has a maximum μ''_{max} of complex permeability μ'' in a frequency range of 0.1-10 gigahertz (GHz).

Page 3, paragraph originally at lines 10-12:

Further, according to the invention, the magnetic substance ~~according to dependent claims 2-15, finds use as a noise suppressor according to dependent~~

claim 16, and for use in a noise suppressing method according to dependent claim 17 are obtained.

Page 8, paragraph at lines 6-7:

A percent ratio of the saturation magnetization of the film sample 1 and that of the metallic material M itself $\{Ms(M-X-Y)/Ms(M)\} \times 100$ was ~~72.276.4%~~.

Page 9, paragraph at lines 5-6:

A percent ratio of the saturation magnetization of the film sample 2 and that of the metallic material M itself $\{Ms(M-X-Y)/Ms(M)\} \times 100$ was ~~44.543.6%~~.

Page 9, paragraph at lines 18-24:

The comparative sample 1 produced was analyzed by a fluorescent X-ray spectroscopy and confirmed as a film of a composition $Fe_{88}Al_6O_8$. The comparative sample 1 had 1.2 micrometer (μm) in thickness, 74 micro ohm centimeters ($\mu\Omega \cdot cm$) in DC specific resistance, 22 Oe in anisotropy field (H_k), 18,800 Gauss in saturation magnetization (M_s), and 85.7% in a percent ratio of the saturation magnetization of the comparative sample 1 and that of the metallic material M itself $\{Ms(M-X-Y)/Ms(M)\} \times 100$, ~~and was 44.5%.~~